Leaf Professional LIN

Kvaser Leaf Professional LIN is a interface made for the LIN bus.

Major features

- Messages are time-stamped and synchronized with a precision of 1 microsecond.
- Supports LIN 1.3 and 2.x
- Excellent error handling.
- Supports silent mode for analyzing tools.
- Low power consumption.
- Excellent EMC performance.
- Polyurethane cabling for extreme environments.
- Galvanic isolation of the LIN bus driver stage to protect the hardware.
- 100% compatible with applications written for all Kvaser hardware with KVASER's LINlib.
- Equipped with a 110 cm (44 in.) long USB cable and a 30 cm (12 in.) long CAN cable.
- Interfaces the CAN bus with a 9-pin D-SUB connector or OBD2 connector.
- Designed for USB 2.0, backward compliant with USB 1.1.
- Quick and easy Plug-and-Play installation.
- A practically unlimited number of Kvaser Leafs can be connected via standard USB hubs for simultaneous use on a single PC.

	LIN
Galvanic Isolation	Yes
Bitrate	1-20 kbit/s
Silent mode	Yes
Error frame generation	Yes
Error frame detection	Yes
Weight	100 g
Timestamp resolution	1
On board buffer	Yes
Maximum message rate, send	0
Maximum message rate, receive	0
Sound	Yes
Clock synchronization	MagiSync
Channels	1
Temp. Range	-40 ~ +85
USB	2.0